

SOLUTION

# DIGITAL RATCHET / MEMORQ

デジタルチェ®

メモルク™

**KTC**

Record and manage torque measurement values

**MEMORQ** メモルク™  
No.GNW050-R3

“Safety” of torque management to everyone



Advanced digital torque tool  
**DIGITAL RATCHET** デジタルチェ  
No.GEW050-R3

## New model of DIGITAL RATCHET and MEMORQ has been released! Added new features for ease of use.

While maintaining its light operability and high-precision torque control function using a digital display, the MEMORQ features an improved digital ratchet that is even easier to use, and a Bluetooth® function that allows you to send and input torque measurements to your devices. Improve reliability, avoid risks, and reduce costs by paperless caused by the management system, managing progress, and analyzing work. It can be used in any situation where torque management is required.



For more information, please visit the website.  
\*Japanese version only

### MEMORQ

Compatible with Bluetooth®, no dedicated module or app required.



Simply connect to your device via Bluetooth® and press the side button to automatically send and input torque measurements to your devices. Also, there is no need for a dedicated module or app, and you can use your device and OS as is.

### Digital ratchet MEMORQ

Vibration function makes the torque measurement more accurate.



Backlight makes it easy to work even in dark environments.



Torque value can be seen at a glance with 3 LEDs.



Up to 5 target torque ranges can be registered.



\*Simply press the button to switch the registered target torque range.

### Other basic functions

- Inform you of the torque value with light and sound!
- Power sensed grip
- Measurement accuracy is more than international standards (ISO).
- Select from multiple modes for your work

### Contents

Main body	×1
Battery	×1
USB cable	×1
Quick guide	×1
Calibration certificate	×1

\*A calibration certificate is available with charges. If you need a calibration certificate of your product, we will provide a quotation after receiving the product because it may be required repairs or adjustments.

# DIGITAL RATCHET LINE UP

	1/4"sq.			3/8"sq.			1/2"sq.		
Part No.	GEW010-R2	GEW025-R2	GEW010-R3	GEW025-R3	GEW050-R3	GEW100-R3	GEW100-C4	GEW200-R4	GEW300-R4
Torque measurement range	2~10N·m	5~25N·m	2~10N·m	5~25N·m	10~50N·m	20~100N·m	20~100N·m	40~200N·m	60~300N·m
Torque measurement accuracy	±4%+1 digit	±3%+1 digit	±4%+1 digit	±3%+1 digit					
Minimum display unit	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1
Size : L	223	223	223	223	277	327	327	580	680
Size : A	42	42	42	42	42	42	42	42	42
Size : B	26	26	26	26	33	33	33	40	40
Size : T <sub>1</sub>	16.5	16.5	16.5	16.5	13.7	13.7	13.7	18	18
Size : T <sub>2</sub>	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
Size : D	35	35	35	35	35	35	35	35	35
Size : R	150	150	150	150	200	250	250	500	600
Weight(g)	323	326	328	331	427	508	516	1,275	1,384

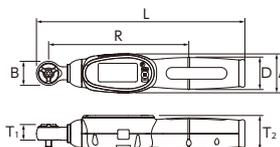
# MEMORQ LINE UP

	1/4"sq.			3/8"sq.			1/2"sq.		
Part No.	GNW010-R2	GNW025-R2	GNW010-R3	GNW025-R3	GNW050-R3	GNW100-R3	GNW100-C4	GNW200-R4	GNW300-R4
Torque measurement range	2~10N·m	5~25N·m	2~10N·m	5~25N·m	10~50N·m	20~100N·m	20~100N·m	40~200N·m	60~300N·m
Torque measurement accuracy	±4%+1 digit	±3%+1 digit	±4%+1 digit	±3%+1 digit					
Minimum display unit	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1
Size : L	223	223	223	223	277	327	327	580	680
Size : A	42	42	42	42	42	42	42	42	42
Size : B	26	26	26	26	33	33	33	40	40
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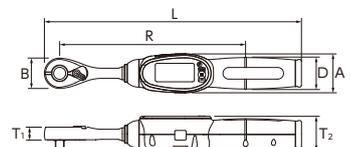
\*digit=minimum display unit \*Sizes without units is mm. \*Using environment temperature: 0-40°C \*Storage environment temperature: -20 to 40°C

- Torque measurement values can be sent and input to devices such as computers and tablets via Bluetooth®. Data can be entered into Excel or other software without the need for a transmitter/receiver or special app, and can be used as is on your device or OS. (MEMORQ only)
- Send and enter torque measurements to your device by simply pressing the side button. (MEMORQ only)
- When the target torque range is reached, in addition to light and sound, vibration will also notify you that the target torque value has been reached, allowing for more accurate torque measurement. (Vibration function can be switched ON/OFF)
- Three LEDs indicate the current torque relative to the registered target torque range. (Ring LED is only for GEW200-R4,300-R4/GNW200-R4,300-R4)
- The backlight brightly illuminates the display, making it easy to read torque values even in dark work environments.
- Up to 5 target torque ranges can be registered. By simply pressing a button, you can switch between pre-registered target torque ranges, allowing you to continue working without stopping, even when working in multiple locations.
- The fixed grip equipped with a power sensor allows highly accurate measurements regardless of working posture or skill level.
- Equipped with an authentic torque measurement function that satisfy international standards (ISO).
- Use environmentally friendly cardboard packaging. (Dedicated resin case is not included)

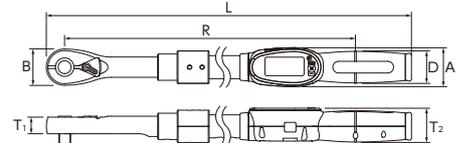
■ GEW010-R2,025-R2,010-R3,025-R3  
GNW010-R2,025-R2,010-R3,025-R3



■ GEW050-R3,100-R3,100-C4  
GNW050-R3,100-R3,100-C4



■ GEW200-R4,300-R4  
GNW200-R4,300-R4



## KTC KYOTO TOOL CO., LTD.

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- All sizes on this leaflet are indicated as millimeter unless mentioned.
- There might be size differences between those mentioned on this leaflet and the actual products for the product tolerance.
- Product design might be changed for the improvement without the notifications.

